

Cisco IP Telephone 7910 and 7910+SW

CISCO SECOND-GENERATION IP PHONES ONCE AGAIN ADVANCE STATE-OF-THE-ART TECHNOLOGY TO VOICE COMMUNICATION SOLUTIONS. CISCO SYSTEMS, THE WORLDWIDE LEADER IN NETWORKING FOR THE INTERNET, NOW BRINGS TO MARKET NEW OPPORTUNITIES FOR RAPID DEPLOYMENT OF CLASSIC AND NEW WORLD VOICE APPLICATIONS BY PROVIDING HIGH-QUALITY VOICE INSTRUMENTS THAT USE IP TRANSPORT TECHNOLOGY. THIS ALLOWS THE CONSOLIDATION OF DATA AND VOICE INTO A SINGLE NETWORK INFRASTRUCTURE, INCLUDING A SINGLE CABLE PLANT; A SINGLE SWITCHED ETHERNET FABRIC FOR CAMPUS OR BRANCH OFFICES; AND UNIFIED SYSTEMS FOR OPERATIONS, ADMINISTRATION, AND MANAGEMENT (OAM) FOR DATA AND VOICE.

The basic feature member of the second-generation Cisco IP Phone portfolio is the 7910, primarily designed for common-use areas such as lobbies, break rooms, and hallways that require basic features. This single-line phone also provides four dedicated feature buttons, located prominently under the display for Hold, Transfer, Call Park, and End Call. An additional group of feature access keys can be programmed by a system administrator. The standard configuration for these keys includes, *speed dial, redial, messages, and conference.*

The 7910 also provides a large character-based 2x24 character LCD display. The display provides features such as date and time, calling party name, calling party number, and digits dialed.

Additional buttons for call monitor speaker (used for on-hook dialing) and handset volume control, and a ringer and mute button for the handset microphone are arranged at the bottom of the set.

The Cisco IP Phone 7910 plugs into a standard RJ-45 Ethernet with one 10 BaseT interface. The 7910+SW model also supports 10/100 BaseT and has 2 RJ-45 connections.

The footstand of the 7910 is adjustable from flat to 60 degrees to provide optimum viewing of the display and comfortable use of all buttons and keys.

Basic Specifications:

- Hearing-aid-compatible (HAC) handset with ADA-compliant volume
- G.711 and G.729a audio compression
- H.323 and Microsoft NetMeeting compatibility
- Both DHCP and Boot P are supported.
- Dynamic Host Configuration Protocol (DHCP) automatically assigns IP addressee to devices when you plug in the phone.
- Comfort noise generation and voice activity detection (VAD) programming on a system basis
- The 7910 is dynamic and designed to grow with system capabilities. Features will be able to keep pace with new changes via software updates from the system.

**Physical Specifications**

- Dimensions (H x W x D): 8* x 10.1/2 x 6 in. (20.32 x 26.67 x 15.24 cm)
- The footstand is adjustable from flat to a maximum angle of 60 degrees. In the flat position (for wall mounting), the phone measures 4.25 inches high. In the maximum upright position on a desk, the phone is 8 inches high.
- Phone weight: 2.2 lb (1.0 kg)
- Polycarbonate ABS plastic in textured dark gray

- One standard 10BaseT RJ-45 interface
- 48 VDC required, supplied locally at the desktop using an optional AC to DC power supply

Order

- CP-PWR-CORD-NA (North America)
- CP-PWR-CORD-CE (Central Europe)
- CP-PWR-CORD-UK (United Kingdom)
- CP-PWR-CORD-AU (Australia)
- CP-PWR-CORD-JP (Japan)
- CP-PWR-CORD-AP (Asia Pacific)

The Cisco IP Phone 7910 can also power down the LAN from any of the new inline power capable blades and boxes.

Temperature

- Operating temperature: 32 to 104 F (0 to 40 C)
- Relative humidity: 10% to 95% (noncondensing)
- Storage temperature: 14 to 140 F (-10 to 60 C)

Regulatory Compliance

CE Marking

Safety

- UL-1950
- EN 60950
- CSA-C22.2 No. 950
- IEC 950
- AS/NZS 3260
- TS 001

EMC

- FCC (CFR 47) Part 15 Class B
- ICES-003 Class B
- EN55022 Class B
- CISPR22 Class B

- AS/NZS 3548 Class B
- VCCI Class B

Telecom

- FCC (CFR47) Part 68 (HAC)
- IC CS-03

Ordering Information Cisco IP Phone 7910 and

Part Numbers:

- CP 7910 (includes Station User License)
- CP-7910 = (Spare phone, does not include Station User License).

For More Information on Cisco Products:

U.S. and Canada: 800 553-NETS (6387)

Europe: 32 2 778 4242

Australia: 612 9935 4107

Other: 408 526-7209

World Wide Web URL: <http://www.cisco.com>

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